

**To:** Kolosseus, Andrew (ECY)[AKOL461@ECY.WA.GOV]  
**From:** Zell, Christopher  
**Sent:** Wed 11/2/2016 2:55:30 PM  
**Subject:** RE: Deschutes TMDL

Hi Andrew,

I believe that Dave will be speaking with Dan in the next few days in an effort to facilitate another discussion with Heather. Stay tuned and stay dry!

Regarding the numeric WLA issue, I heard from Laurie that she explained the difference between the two scenarios. If this issue is still a little fuzzy, maybe we should schedule another call to discuss???

Best,

Chris

**From:** Kolosseus, Andrew (ECY) [mailto:AKOL461@ECY.WA.GOV]  
**Sent:** Thursday, October 27, 2016 2:03 PM  
**To:** Zell, Christopher <zell.christopher@epa.gov>  
**Cc:** Mann, Laurie <mann.laurie@epa.gov>  
**Subject:** RE: Deschutes TMDL

Chris:

Thanks – let me know what you find out from Laurie and Dave. I'd like to keep this thing moving.

My question I posed to Laurie about temperature and the Nooksack is independent of our

Deschutes proposal (at least at this stage). I think the important thing on your end is getting Dan up-to-speed and having him and Heather talk about the “Ecology withdraw” language that isn’t flying with us.

Here was my question on the Nooksack:

The Deschutes TMDL says “all discharges shall not cause more than a 0.3 deg C increase of stream temperature, due to the combined effects of all human activities”. (Note that the wording varies slightly for each permit type).

The SF Nooksack says “...the cumulative discharge from all permitted sources may not cause the 7-DADMax receiving water temperature under those conditions to increase more than 0.2 °C.”

This is the same thing, except 0.2 versus 0.3 (which I assume isn’t the issue)

The formula is technical assistance showing people how to calculate a 0.2 degree increase. It isn’t any more of a WLA than the 0.2. One would calculate warming water for the Deschutes the same way.

Would it help if we included the formula? That could be done as an addendum or cover letter. Or what am I missing? How is the SF Nooksack (as written) any more of a numeric WLA?

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**From:** Zell, Christopher [<mailto:zell.christopher@epa.gov>]  
**Sent:** Thursday, October 27, 2016 12:32 PM  
**To:** Kolosseus, Andrew (ECY) <[AKOL461@ECY.WA.GOV](mailto:AKOL461@ECY.WA.GOV)>  
**Cc:** Mann, Laurie <[mann.laurie@epa.gov](mailto:mann.laurie@epa.gov)>  
**Subject:** RE: Deschutes TMDL

Hi Andrew,

I will check with Laurie and Dave to see where things sit. I recall learning that you and Laurie were working through some details regarding temperature...? If so, is there anything I need to relay into the feedback you are most interested in?

Best,

Chris

**From:** Kolosseus, Andrew (ECY) [<mailto:AKOL461@ECY.WA.GOV>]  
**Sent:** Thursday, October 27, 2016 9:40 AM  
**To:** Zell, Christopher <[zell.christopher@epa.gov](mailto:zell.christopher@epa.gov)>  
**Cc:** Mann, Laurie <[mann.laurie@epa.gov](mailto:mann.laurie@epa.gov)>  
**Subject:** Deschutes TMDL

Chris:

What's the status of the Deschutes TMDL discussion on your end? At some point, Heather

chatted with Dan but Dan wasn't up to speed. I heard a rumor that they've chatted since, but I haven't been able to reconnect with Heather. Do you know what the status is?

Andrew

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